

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED REVOCATION AND NEW POWER OF ATTORNEY
AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


PHB Industrial S.A., a corporation organized and existing under the laws of Brazil,
certifies that it is:

☒ the assignee of the entire right, title, and interest in an assignment from the
inventors of each of the patent applications identified on the attached Schedule A. The
assignments were recorded in the Patent and Trademark Office at the Reel /Frame and on the
date set forth in the attached Schedule A.

☒ As required by 37 CFR 3.73(b)(1)(i), for each of the applications listed on Schedule A,
the documentary evidence of the chain of title from the original owner to the assignee was, or
concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned has reviewed all the documents in the chain of title of the patent
applications identified on attached Schedule A and, to the best of undersigned's knowledge and
belief, title is in the assignee identified above for each application.

The undersigned, whose title is supplied below, is empowered to act on behalf of the
assignee.



The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints the attorney(s) and or agent(s) associated with the Customer Number provided below to prosecute the applications listed in attached Schedule A and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventor(s) and his/their attorney(s) and or agent(s) in accordance with the provisions of 37 CFR, §3.71, et seq. of the Patent Office Rules of Practice.

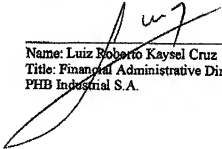
PTO Customer Number: 26211

Directs all correspondence be addressed to that Customer Number.

PTO Customer Number: 26211

Respectfully submitted,

Date: July 20, 2010 _____



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PHB Industrial S.A.
Schedule A

FR MATTER NO	SERIALNO	FILE	REEL/FRAME AND RECORDATION DATE	YOU REF.
28174-0003US1	10/596,077	8/4/2006	Inventors to PHB Industrial S.A., Recorded, at Reel/Frame 016055 / 0621 on 8/4/2006	PT-1354/06
28174-0005US1	11/817,771	10/17/2007	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 019972 / 0618 on 10/17/2007	PT-0575 07
28174-0006US1	12/161,613	1/20/2009	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021665 / 0595 on 10/10/2008	PT-1941/08
28174-0009US1	12/280,400	10/20/2008	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021702 / 0628 on 10/20/2008	PHBISA-017
28174-0010US1	12/280,441	3/16/2009	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021520 / 0956 on 9/12/2008	PHBISA-021
28174-0011US1	12/280,407	9/15/2008	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021527 / 0989 on 9/15/2008	PHBISA-016
28174-0012US1	12/280,411	9/15/2008	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021521/ 0460 on 9/12/2008	PHBISA-019
28174-0013US1	12/280,395	9/15/2008	Inventors to PHB Industrial S.A., Recorded at Reel/Frame 021521/0091 on 9/12/2008	PHBISA-018